

8/29/07-05192

Capito, Bonnie P CIV NAVFAC Lant

From: Nielsen, Janice L CIV NAVFAC MidLant
Sent: Friday, November 30, 2007 8:02 AM
To: Capito, Bonnie P CIV NAVFAC Lant
Subject: Cherry Point MCAS - 5 Year Review DENR Comments

Attachments: Dave Lilley-August 29..doc



Dave Lilley-August
29..doc (26...

The NC comments on Cherry Point 5 year review.

Jan Nielsen
NAVFAC Mid-Atlantic
Remedial Project Manager, Cherry Point
Marine Corps North Carolina IPT
(757) 322-8339

-----Original Message-----

From: George Lane [mailto:George.Lane@ncmail.net]
Sent: Wednesday, August 29, 2007 11:01
To: Nielsen, Janice L CIV NAVFAC MidLant
Cc: jeffrey.christopher@usmc.mil; doug.bitterman@ch2m.com; Townsend.Gena@epa.gov;
GeorgeL100@aol.com; erica@rhea.us
Subject: Re: 5 Year Review Comments

I have completed my review of the subject document. After looking at the other comments so far, I have only one new...my telephone number at the end is incorrect. Dave Lilley's comments are attached.

George Lane
State Environmental Project Manager
Superfund Section, Federal Remediation Branch NCDENR
(919) 508-8462

Nielsen, Janice L CIV NAVFAC MidLant wrote:

>
> My comments did not make it to the web site so I am sending via
> e-mail. Jan
>
> <<Jan Nielsen comments draft.doc>>
>
> Jan Nielsen
> NAVFAC Mid-Atlantic
> Remedial Project Manager, Cherry Point Marine Corps North Carolina IPT
> (757) 322-8339 /
>

August 29, 2007

TO: George Lane

FROM: David Lilley

RE: Draft Five-Year Review Report, MCAS Cherry
Point, Cherry Point, NC
August, 2007

1. On 8/13/02, EPA posted a new RfD, RfC, and cancer assessment on IRIS for 1,1-dichloroethene. This changed the oral RfD from 9.0 E-03 mg/kg/day to 5.0 E-02 mg/kg/day, the inhalation RfC from NA to 2 E-01 mg/m³, and both the oral cancer slope factor of 6.0 E-01 (mg/kg/day)⁻¹ and inhalation unit risk of 5.0E-05 (ug/m³)⁻¹ to NA.
2. On 4/17/03, EPA posted a new RfD and RfC on IRIS for benzene. This changed the oral RfD from 3.0 E-03 mg/kg/day to 4.0 E-03 mg/kg/day, and the inhalation RfC from NA to 3 E-02 mg/m³.
3. On 9/23/05, EPA posted a new RfD and RfC on IRIS for toluene. This changed the oral RfD from 2.1 E-01 mg/kg/day to 8.0 E-02 mg/kg/day, and the inhalation RfC from 4.0 E-01 mg/m³ to 5 mg/m³.
4. On 2/21/03, EPA posted a new RfD and RfC on IRIS for xylene. This changed the oral RfD from 2.0 mg/kg/day to 2.0 E-01 mg/kg/day, and the inhalation RfC from NA to 1 E-01 mg/m³.
5. On 12/22/03, EPA posted a new RfD on IRIS for 2-methylnaphthalene. This changed the oral RfD from 2.0 E-02 mg/kg/day to 4.0 E-03 mg/kg/day.
6. On 7/11/05, EPA posted a new RfD on IRIS for barium. This changed the oral RfD from 7.0 E-02 mg/kg/day to 2.0 E-01 mg/kg/day.